

**WHAT IS CLAIMED IS:**

- 5 1. A real size display system, comprising:  
a flat panel display unit for displaying image information and providing  
information on installed dot size; and  
an image converter that receives first image information, converts the first  
image information into second image information and output the second information to  
the flat panel display unit,  
wherein the first image information includes measurement information, and  
10 wherein the first image information is converted into the second image  
information based on the dot size information received from the flat panel display unit.
- 15 2. The real size display system according to claims 1, wherein the first  
image information includes magnification, horizontal synchronization signal, vertical  
synchronization signal, clock and measured distance data.
3. The real size display system according to claims 1, wherein the flat  
panel display system includes a controller that enables magnification adjustment of the  
second image, thereby enabling real size display as desired by the user.
- 20 4. The real size display system according to claims 1, wherein the image  
converter extracts an R component, G component, and B component from the first  
image information, then converts the extracted R, G, B image signals based on dot size  
information provided from the display unit, and outputs the second image information to  
the flat panel display unit.

5. A real size display system, comprising:  
a photographing unit for photographing an image of a subject, and outputting first image information that includes measurement information of the subject;  
a flat panel display unit for displaying image information and providing information on installed dot size; and  
an image converter that receives first image information, converts the first image information into second image information and output the second information to the flat panel display unit,  
wherein the first image information includes measurement information, and  
wherein the first image information is converted into the second image information based on the dot size information received from the flat panel display unit.

6. The real size display system according to claims 5, wherein the first image information includes magnification, horizontal synchronization signal, vertical synchronization signal, clock and measured distance data.

7. The real size display system according to claims 5, wherein the flat panel display system includes a controller that enables magnification adjustment of the second image, thereby enabling real size display as desired by the user.

8. The real size display system according to claims 5, wherein the image converter extracts an R component, G component, and B component from the first image information, then converts the extracted R, G, B image signals based on dot size information provided from the display unit, and outputs the second image information to the flat panel display unit.

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